

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

09/841,310

Confirmation No.:

5964

Filing Date:

April 24, 2001

Inventors:

Wellington et al.

Title:

IN SITU THERMAL

PROCESSING OF A

HYDROCARBON

CONTAINING FORMATION
TO PRODUCE A SELECTED
RATIO OF COMPONENTS IN A

GAS

Examiner:

J. D. Johnson

Art Unit:

1764

Atty. Dkt. No.:

5659-03300/EBM

CERTIFICATE OF MAILING

UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patents

P.O. Box 1450

tandria, VA 22313-

Jackie L. Pitre

INFORMATION DISCLOSURE STATEMENT

MS: Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (U113-U145 and SR01) be considered by the Examiner and made of record. A copy of listed document SR01 is enclosed for the convenience of the Examiner.

A fee authorization to cover the information disclosure fee is enclosed. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-03300/EBM.

Respectfully submitted

Eric B Meyertons Reg. No. 34,876

Attorney for Applicant

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P.O. Box 398

Austin, Texas 78767-0398

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> Commissioner for Patents Alexandria, VA 22313-1460

Andra of

FEE AUTHORIZATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co. Deposit Account Number 19-1800/TH1958:

1. Information Disclosure Fee

\$180.00

TOTAL AMOUNT:

\$180.00

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number. If the above-mentioned account is found to have insufficient funds, the Commissioner is authorized to charge Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-03300/EBM.

Inventors: Wellington et al. Appl. Ser. No.: 09/841,310 Atty. Dckt. No.: 5659-03300

Respectfully submitted,

Eric B. Meyertons Reg. No. 34,876

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(512) 853-8800 (voice)

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Date: 3 38 55

Fee Authorization Page 2

MAR 3 0 2005 ESTADEMANDER

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DOCKET NO.: 5659-03300

APPLICANT: Wellington et al.

FILING DATE: April 24, 2001

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ART UNIT: 1764

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
	U113	3288648	11/29/1966	Jones		-	
	U114	4415034	11/15/1983	Bouck			
	U115	6820688	11/23/2004	Vinegar et al.			
	U116	6805195	10/19/2004	Vinegar et al.			
	U117	3386508	6/4/1968	Bielstein et al.			
	U118	4303126	12/1/1981	Blevins			
	U119	4766958	8/30/1988	Faecke			
	U120	4828031	5/9/1989	Davis			-
	U121	5085276	2/4/1992	Rivas et al.			
	U122	5305829	4/26/1994	Kumar			
	U123	5377756	1/3/1995	Northrop et al.			
	U124	5411086	5/2/1995	Burcham et al.			
	U125	4319635	3/16/1982	Jones			
	U126	5027896	7/2/1991	Anderson			
	U127	5325918	7/5/1994	Berryman et al.			· · · · · · · - · · · · · ·
	U128	4418752	12/6/1983	Boyer et al.			
	U129	5891829	4/6/1999	Vallejos et al.			
	U130	4151877	5/1/1979	French			
	U131	4243511	1/6/1981	Allred			
	U132	4439307	3/27/1984	Jaquay et al.			
	U133	4544478	10/1/1985	Kelley			
	U134	5041210	8/20/1991	Merrill, Jr. et al.			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

MAR 3 0 2005

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	U135	4285547	8/25/1981	Weichman			
	U136	4234230	11/18/1980	Weichman			
	U137	3700280	10/24/1972	Papadopoulos et al.			
	U138	3759328	9/18/1973	Ueber et al.			
	U139	3804169	4/16/1974	Closmann			
	U140	3804172	4/16/1974	Closmann et al.			
	U141	4065183	12/27/1977	Hill et al.			
	U142	3779602	12/18/1973	Beard et al.			
	U143	4260192	4/7/1981	Shafer			
	U144	4883582	11/28/1989	McCants			
	U145	20030029617	2/13/2003	Brown et al.			

OTHER ART

Exam	REF.	Antiple (Including Author Title Date Destinant Dages Etc.)					
Initials	DES	Article (Including Author, Title, Date, Pertinent Pages, Etc.)					
	KKIII	PCT "International Search Report" for International Application No. PCT/US 02/34264 mailed on December 2, 2004; 7 pages.					

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